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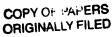
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TRANSMITTAL FORM	Application No.	10/038,159
	Filing Date	January 2, 2002
(to be used for all correspondence after initial filing	First Named Inventor	Bryan K. Casper
	Group Art Unit	3662
	Examiner Name	Not Assigned
Total Number of Pages in This Submission 12	Attorney Docket Number	42390P11937
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	ENCLO	SURES (check all that apply)				
Fee Transmitta	l Form	Assignment Papers (for an Application)	After Allowance Communication to Group			
Fee Atta	ched	Drawing(s)	Appeal Communication to Board of Appeals and Interferences			
Amendment / Ro	esponse	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Fin.	al s/declaration(s)	Petition	Proprietary Information			
Extension of Tin	ne Request	Petition to Convert a Provisional Application	Status Letter			
Express Abando	onment Request	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):			
Information Disc	dosure Statement	Terminal Disclaimer	Return receipt postcard Copies of cited ref. (5)			
Certified Copy of Document(s)	of Priority	Request for Refund				
Response to Missing Parts/ Incomplete Application  CD, Number of CD(s)						
Respons Parts und 1.52 or 1.	e to Missing der 37 CFR 53	Remarks SEP 2	0 2002 JUN 35			
	SIGNATUR	E OF APPLICANT, ATTORNEY, OR AGE	ENT			
Firm or Individual name Farzad E. Amini, Reg. No. 42,261  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP						
Signature Alement Bridge						
Date September 5, 2002						
		CATE OF MAILING/TRANSMISSION				
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				September 5, 2002
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PATRICE TRANSMITTAL	Complete if Known			
FY 2000	Application Number	10/038,159		
for FY 2002	Filing Date	January 2, 2002		
Patent fees are subject to annual revision.	First Named Inventor	Bryan K. Casper		
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	Not Assigned		
TOTAL AMOUNT OF DAVMENT	Group/Art Unit	3662		
TOTAL AMOUNT OF PAYMENT (\$)	Attorney Docket No.	42390P11937		

METHOD OF PAYMENT (check one)		**		FE	EE CALCULATION (continued)
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. A	ODITIO	NAL		
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None ☐ Deposit Account	Large	Entity	ı Sma	ill Entity	v
	Fee	Fee	Fee	Fee	<b>-</b>
Deposit Account Nombre 02-2666	Code	(\$)	Code	(\$)	Fee Description Fee Paid
Number 02-2000	105	130	205	65	Surcharge - late filing fee or cath
Deposit Account Plus of Color Letter Township R. 7. Const. I. P.	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.
Blakely, Sokoloff, Taylor & Zafman LLP	139	130	139	130	Non-English specification
The Commissioner is authorized to: ( check all that apply)	147	2,520	147	2,520	For filing a request for ex parte reexamination
Charge fee(s) indicated below Credit any overpayments	112	920 *	112	920	* Requesting publication of SIR prior to Examiner action
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	113	1.840 *	113	1,840	Requesting publication of SIR after
Charge fee(s) indicated below, except for the filling fee		.,0-10	```	,,040	Examiner action
to the above-identified deposit account	115	110	215	55	Extension for reply within first month
FEE CALCULATION	116	400	216	200	Extension for reply within second month
1. BASIC FILING FEE	117	920	217	460	Extension for reply within third month
Large Entity Small Entity  Fee Fee Fee Fee Description Foo Paid	118	1,440	218	720	Extension for reply within fourth month
Fee Fee Fee Fee Description Fee Paid	128	1,960	226	980	Extension for reply within fifth month
101 740 201 370 Utility filing fee	119	320	219	160	Notice of Appeal
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in support of an appeal
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hearing
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable
SUBTOTAL (1) (\$)	141	1,280	241	640	Petition to revive - unintentional
	142	1,280	242	640	Utility issue fee (or reissue)
2. EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid	143	460	243	230	Design issue fee
Total Claims 20 X =	144	620	244	310	Plant issue fee
Independent 20 . = X	122 123	130 50	122 123	130 50	Petitions to the Commissioner Processing fee under 37 CFR 1.12/01
Multiple Dependent	126	180	126	180	Submission of Information Disalogue Street
Large Entity   Small Entity	581	40	581		
Fee Fee Fee Description	301	~	ω.	~	Recording each patent per property (times raument per property (times raument per properties)
Code (\$) Code (\$)	146	740	246	370	Filling a submission after intervelection
103 18 203 9 Claims in excess of 20					( ( ) S
102 84 202 42 Independent claims in excess of 3	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
104 280 204 140 Multiple Dependent claim, if not paid	179	740	279		Request for Continued Examination (RCE)
109 84 209 42 "Reissue independent claims over original patent	169	900	169	900	Request for expedited examination
110 18 210 9 **Reissue claims in excess of 20 and over	Other fee	(specify)			of a design application
original patent					
SUBTOTAL (2) (\$)	• Parlmand	by Basic F	ilina Ec-	Daid	
**or number previously paid, if greater, For Reissues, see below	VANDEAG	oy Dasic P	many ret		SUBTOTAL (3)
SUBMITTED BY					Complete (if applicable)
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Name (Print/Type) Farzad E. Amini 42,261 Telephone (310) 207-3800 (Attorney/Agent) 09/05/02 Signature mi Date

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Docket No.: 42390P11937

### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

BRYAN K. CASPER

Application No.: 10/038,159

Filed: January 2, 2002

ECHO CANCELLATION USING A For:

VARIABLE OFFSET COMPARATOR -

UTILITY

Art Group: 3662

Examiner:

Not Assigned

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: September 05, 2002

Farzad E. Amini, Reg. No. 42,261

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (310) 207-3800

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Date



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known					
Application Number	10/038,159				
Filing Date	January 2, 2002				
First Named Inventor	Bryan K. Casper				
Group Art Unit	3662				
Examiner Name	Not Assigned				
Attorney Docket Number	42390P11937				

		T		U.S. PATENT DOCUMENTS	·	·
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,388,521		Henry	05-14-2002	
		6,348,882		Ciccone et al.	02-19-2002	
		5,563,598		Hickling	10-08-1996	
		4,987,327		Fernandez et al.	01-22-1991	
		4,754,169		Morris	06-28-1988	COPY OF PAPERS
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Initials*	No.¹	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
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<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.